

NOTICE OF INTENT

Department of Environmental Quality
Office of Waste Services
Hazardous Waste Division

Under the authority of the Environmental Quality Act, R.S. 30:2001 et seq., and in accordance with the provisions of the Administrative Procedure Act, R.S. 49:950, et seq., the secretary gives notice that rulemaking procedures have been initiated to amend the Hazardous Waste Division Regulations, LAC 33:V.Chapters 1, 5, 22, 38, 40, and 49 (Log # HW060*).

This proposed rule is identical to federal law or regulation, 59 FR 38536-38545, 7/28/94; 59 FR 43496-43500, 8/24/94; 59 FR 47982-48110, 9/19/94; 60 FR 242-302, 1/3/95; 60 FR 17001-17004, 4/4/95; 60 FR 25492-25551, 5/11/95; and 60 FR 33912-33915, 6/29/95, which is applicable in Louisiana. For more information regarding the federal requirement, you may contact the Investigations and Regulation Development Division at the address or phone number given below. No fiscal or economic impact will result from the proposed rule. Therefore, the rule will be promulgated in accordance with R.S. 49:953(F)(3) and (4). This proposed rule meets the exceptions listed in R.S. 30:2019 (D) (3) and R.S. 49:953 (G) (3); therefore, no report regarding environmental/health benefits and social/economic costs is required.

This proposed rule is an update of LAC 33:V.Chapters 1, 5, 22, 38, 40, and 49, to make these regulations equivalent to the federal regulations and complete the requirement needed to become authorized for RCRA V (Universal Waste Rules). The basis and rationale for this rule is to update existing regulations and to incorporate additional federal regulations concerning RCRA V authorization to make Louisiana's regulations equivalent to the federal regulations.

A public hearing will be held on January 26, 1998, at 1:30 p.m. in the Maynard Ketcham Building, Room 326, 7290 Bluebonnet Boulevard, Baton Rouge, LA 70810. Interested persons are invited to attend and submit oral comments on the proposed amendments. Should individuals with a disability need an accommodation in order to participate, contact Patsy Deaville at the address given below or at (504)765-0399.

All interested persons are invited to submit written comments on the proposed regulations. Commentors should reference this proposed regulation by the HW060*. Such comments must be received no later than January 26, 1998, at 4:30 p.m., and should be sent to Patsy Deaville, Investigations and Regulation Development Division, Box 82282, Baton Rouge, LA 70884 or to FAX (504)765-0486. The comment period for this rule ends on the same date as the public hearing. Copies of this proposed regulation can be purchased at the above referenced address. You may contact the Investigations and Regulation Development Division at (504) 765-0399 for pricing information. Check or money order is required in advance for each copy of HW060*.

This proposed regulation is available for inspection at the following DEQ office locations from 8 a.m. until 4:30 p.m.: 7290 Bluebonnet Boulevard, Fourth Floor, Baton Rouge, LA 70810; 804 Thirty-first Street, Monroe, LA 71203; State Office Building, 1525 Fairfield

Avenue, Shreveport, LA 71101; 3519 Patrick Street, Lake Charles, LA 70605; 3501 Chateau Boulevard West Wing, Kenner, LA 70065; 100 Asma Boulevard, Suite 151, Lafayette, LA 70508; or on the Internet at <http://www.deq.state.la.us/olae/irdd/olaeregs.htm>.

H. M. Strong
Assistant Secretary

Title 33**ENVIRONMENTAL QUALITY****Part V. Hazardous Waste and Hazardous Materials****Subpart 1. Department of Environmental Quality—Hazardous Waste****Chapter 1. General Provisions and Definitions****§105. Program Scope**

These rules and regulations apply to owners and operators of all facilities that generate, transport, treat, store, or dispose of hazardous waste, except as specifically provided otherwise herein. The procedures of these regulations also apply to denial of a permit for the active life of a hazardous waste management facility or TSD unit under LAC 33:V.706. Definitions appropriate to these rules and regulations, including "solid waste" and "hazardous waste," appear in LAC 33:V.109. Those wastes which are excluded from regulation are found in this Section.

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[See Prior Text in A-D.33.b]

c. nonwastewater residues, such as slag, resulting from high-temperature metals recovery (HTMR) processing of K061, K062, or F006 waste, in units identified as (1) rotary kilns, (2) flame reactors, (3) electric furnaces, (4) plasma arc furnaces, (5) slag reactors, (6) rotary hearth furnace/electric furnace combinations, (7) industrial furnaces (as defined in LAC 33:V.109), that are disposed of in subtitle D units (as defined in 40 CFR parts 257 and 258), provided that these residues meet the generic exclusion levels identified in the tables in this Paragraph for all constituents and exhibit no characteristics of hazardous waste.

i. Testing requirements must be incorporated in a facility's waste analysis plan or a generator's self-implementing waste analysis plan; at a minimum, composite samples of residues must be collected and analyzed quarterly and/or when the process or operation generating the waste changes. Persons claiming this exclusion in an enforcement action will have the burden of proving, by clear and convincing evidence, that the residue meets all of the exclusion requirements.

Constituent	Maximum for any single composite sample- TCLP (mg/l)
Generic Exclusion Levels for K061 and K062 Nonwastewater HTMR Residues	
Antimony	0.10
Arsenic	0.050
Barium	7.6
Beryllium	0.010
Cadmium	0.050
Chromium (total)	0.33
(2)Lead	0.15
Mercury	0.009
Nickel	1.0
Selenium	0.16
Silver	0.30
Thallium	0.020
Zinc	70

Generic Exclusion Levels for F006 Nonwastewater HTMR Residues	
Antimony	0.10
Arsenic	0.050
Barium	7.6
Beryllium	0.010
Cadmium	0.050
Chromium (total)	0.33
Cyanide (total) (mg/kg)	1.8
Lead	0.15
Mercury	0.009
Nickel	1.0
Selenium	0.16
Silver	0.30
Thallium	0.020
Zinc	70

ii. A one-time notification and certification must be placed in the facility's files and sent to the administrative authority for K061, K062, or F006 HTMR residues that meet the generic exclusion levels for all constituents and do not exhibit any characteristics that are sent to subtitle D units. The notification and certification that is placed in the generators' or treaters' files must be updated if the process or operation generating the waste changes and/or if the subtitle D unit receiving the waste changes. However, the generator or treater needs only to notify the EPA region or an authorized state on an annual basis if such changes occur. Such notification and certification should be sent to the EPA region or authorized state by the end of

the calendar year, but no later than December 31. The notification must include the following information:

i. (a). the name and address of the subtitle D unit (as defined in 40 CFR ~~P~~parts 257 and 258) receiving the waste shipment;

ii. (b). the EPA hazardous waste number and treatability group at the initial point of generation; ~~and~~

iii. (c). the treatment standards applicable to the waste at the initial point of generation; and

(d). ~~T~~the certification must be signed by an authorized representative and must state as follows: "I certify under penalty of law that the generic exclusion levels for all constituents have been met without impermissible dilution and that no characteristic of hazardous waste is exhibited. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

d. biological treatment sludge from the treatment of one of the following wastes listed in LAC 33:V.4901.C organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes (EPA Hazardous Waste Number K156), and wastewaters from the production of carbamates and carbamoyl oximes (EPA Hazardous Waste Number K157).

* * *

[See Prior Text in D.34-G]

H. General Procedures to Petition the Administrative Authority. The procedure that must

be followed to petition for rulemaking can be found in LAC 33:I.Chapter 9 and other applicable chapters in this Subpart.

* * *

[See Prior Text in I-M.10]

N. Petitions to Amend LAC 33:V.Chapter 38 to Include Additional Hazardous Wastes

1. Any person seeking to add a hazardous waste or a category of hazardous waste to the universal waste regulations of LAC 33:V.Chapter 38 may petition for a regulatory amendment under LAC 33:I.Chapter 9 and LAC 33:V.Chapter 38.

2. To be successful, the petitioner must demonstrate to the satisfaction of the administrative authority that regulation under the universal waste regulations of LAC 33:V.Chapter 38:

a. is appropriate for the waste or category of waste;

b. will improve management practices for the waste or category of waste;

and

c. will improve implementation of the hazardous waste program.

3. The petition must include the information required by LAC 33:I.Chapter 9. The petition should also address as many of the factors listed in LAC 33:V.3883 as are appropriate for the waste or category of waste addressed in the petition.

4. The administrative authority will grant or deny a petition using the factors listed in LAC 33:V.3883. The decision will be based on the weight of evidence showing that regulation under LAC 33:V.3883 is appropriate for the waste or category of waste, will improve

management practices for the waste or category of waste, and will improve implementation of the hazardous waste program.

5. The administrative authority may request additional information needed to evaluate the merits of the petition.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 10:200 (March 1984), amended LR 10:496 (July 1984), LR 11:1139 (December 1985), LR 12:319 (May 1986), LR 13:84 (February 1987), LR 13:433 (August 1987), LR 13:651 (November 1987), LR 14:790 (November 1988), LR 15:181 (March 1989), LR 16:47 (January 1990), LR 16:217 (March 1990), LR 16:220 (March 1990), LR 16:398 (May 1990), LR 16:614 (July 1990), LR 17:362 (April 1991), LR 17:368 (April 1991), LR 17:478 (May 1991), LR 17:883 (September 1991), LR 18:723 (July 1992), LR 18:1256 (November 1992), LR 18:1375 (December 1992), amended by the Office of the Secretary, LR 19:1022 (August 1993), amended by the Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 20:1000 (September 1994), LR 21:266 (March 1995), LR 21:944 (September 1995), LR 22:813 (September 1996), LR 22:831 (September 1996), amended by the Office of the Secretary, LR 23:298 (March 1997), amended by the Office of Solid And Hazardous Waste, Hazardous Waste Division, LR 23:564 (May 1997), LR 23:567 (May 1997), LR 23:721 (June 1997), amended by the Office of Waste Services, Hazardous Waste Division, LR 23:952 (August 1997), LR 24:**.

Title 33**ENVIRONMENTAL QUALITY****Part V. Hazardous Waste and Hazardous Materials****Subpart 1. Department of Environmental Quality—Hazardous Waste****Chapter 5. Permit Application Contents****Subchapter A. General Requirements for Permit Applications****§501. Permit Application**

* * *

[See Prior Text in A.-C.1.b]

2. ~~At any time after promulgation of Phase II-~~The owner and operator of an existing hazardous waste management facility may be required to submit Part II of their permit application. The administrative authority may require submission of Part II. Any owner or operator shall be allowed at least 120 days from the date of request to submit Part II of the application. Any owner or operator of an existing hazardous waste management facility may voluntarily submit Part II of the application at any time. Notwithstanding the above, any owner or operator of an existing hazardous waste management facility must submit a Part II permit application in accordance with the dates specified in LAC 33:V.4305. Any owner or operator of a land disposal facility in existence on the effective date of statutory or regulatory amendments under the Act that render the facility subject to the requirement to have a RCRA permit must submit a Part II application in accordance with the dates specified in LAC 33:V.4305.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 10:200 (March 1984), amended LR 16:220 (March 1990), LR 20:1000 (September 1994), LR 20:1109 (October 1994), amended by the Office of Waste Services, Hazardous Waste Division, LR 24:**.

Title 33

ENVIRONMENTAL QUALITY

Part V. Hazardous Waste and Hazardous Materials

Subpart 1. Department of Environmental Quality—Hazardous Waste

Chapter 22. Prohibitions on Land Disposal

Subchapter A. Land Disposal Restrictions

§2201. Purpose, Scope, and Applicability

* * *

[See Prior Text in A-G.4.b]

c. at the point of generation the injected wastes include D001 High TOC subcategory wastes or D012-D017 pesticide wastes that are prohibited under LAC 33:V.2269 and those wastes have been treated to meet the treatment standards of LAC 33:V.Chapter 22.Table 2 before injection.

* * *

[See Prior Text in H-I.5.c]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 15:378 (May 1989), amended LR 16:398 (May 1990), LR 16:1057 (December 1990), LR 17:658 (July 1991), LR 18:723 (July 1992), LR 21:266 (March 1995), LR 22:22 (January 1996), LR 23:568 (May 1997), amended by the Office of Waste Services, Hazardous Waste Division, LR 24:**.

§2227. Treatment Standards Expressed as Specified Technologies: Procedures for Approval of Alternative Treatments

A. The wastes specified in Subsection A.1-3 of this Section and in Table 2 of this Chapter, for which standards are expressed as a treatment method rather than a concentration level, must be treated using the technology or technologies specified in Subsection A.1-3 of this Section and in Table 2 of this Chapter.

* * *

[See Prior Text in A.1-D]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 15:378 (May 1989), amended LR 16:1057 (December 1990), LR 17:658 (July 1991), LR 21:266 (March 1995), LR 22:22 (January 1996), amended by the Office of Waste Services, Hazardous Waste Division, LR 24:**.

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
* * *					
[See Prior Text in D001 - D043]					
F001 F002 F003 F004 F005	F001, F002, F003, F004 and/or F005 solvent wastes that contain any combination of one or more of the following spent solvents: acetone, benzene, n-butyl alcohol, carbon disulfide, carbon tetrachloride, chlorinated fluorocarbons, chlorobenzene, o-cresol, m-cresol, p-cresol, cyclohexanone, o-dichlorobenzene, 2-ethoxyethanol, ethyl acetate, ethyl benzene, ethyl ether, isobutyl alcohol, methanol, methylene chloride, methyl ethyl ketone, methyl isobutyl ketone, nitrobenzene, 2-nitropropane, pyridine, tetrachloroethylene, toluene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,1,2-trichloro- 1,2,2-trifluoroethane, trichloroethylene, trichloromonofluoromethane, and/or xylenes (except as specifically noted in other subcategories). See further details of these listings in LAC33:V.4901.B.Table 1.	Acetone	67-64-1	0.28	160
		Benzene	71-43-2	0.14	10
		n-Butyl alcohol	71-36-3	5.6	2.6
		Carbon disulfide	75-15-0	3.8	NA
		Carbon tetrachloride	56-23-5	0.057	6.0
		Chlorobenzene	108-90-7	0.057	6.0
		o-Cresol	95-48-7	0.11	5.6
		m-Cresol (difficult to distinguish from p-cresol)	108-39-4	0.77	5.6
		p-Cresol (difficult to distinguish from m-cresol)	106-44-5	0.77	5.6
		Cresol-mixed isomers (Cresylic acid) (sum of o-, m-, and p-cresol concentrations)	1319-77-3	0.88	11.2

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		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
		Cyclohexanone	108-94-1	0.36	NA
		o-Dichlorobenzene	95-50-1	0.088	6.0
		Ethyl acetate	141-78-6	0.34	33
		Ethyl benzene	100-41-4	0.057	10
		Ethyl ether	60-29-7	0.12	160
		Isobutyl alcohol	78-83-1	5.6	170
		Methanol	67-56-1	5.6	NA
		Methylene chloride	75-9-2	0.089	30
		Methyl ethyl ketone	78-93-3	0.28	36
		Methyl isobutyl ketone	108-10-1	0.14	33
		Nitrobenzene	98-95-3	0.068	14
		Pyridine	110-86-1	0.014	16
		Tetrachloroethylene	127-18-4	0.056	6.0
		Toluene	108-88-3	0.080	10
		1,1,1-Trichloroethane	71-55-6	0.054	6.0
		1,1,2-Trichloroethane	79-00-5	0.054	6.0
		1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.057	30
		Trichloroethylene	79-01-6	0.054	6.0
		Trichloromono fluoromethane	75-69-4	0.020	30
		Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	0.32	30

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Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
	F003 and/or F005 solvent wastes that contain any combination of one or more of the following three solvents as the only listed F001-5 solvents: carbon disulfide, cyclohexanone, and/or methanol. (formerly LAC 33:V.2225.C.)	Carbon disulfide	75-15-0	3.8	4.8 mg/l TCLP
		Cyclohexanone	108-94-1	0.36	0.75 mg/l TCLP
		Methanol	67-56-1	5.6	0.75 mg/l TCLP
	F005 solvent waste containing 2-Nitropropane as the only listed F001-5 solvent.	2-Nitropropane	79-46-9	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
	F005 solvent waste containing 2-Ethoxyethanol as the only listed F001-5 solvent.	2-Ethoxyethanol	110-80-5	BIODG; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in F006 - F028]					
F024	Process wastes, including but not limited to, distillation residues, heavy ends, tars, and reactor clean-out wastes, from the production of certain chlorinated aliphatic hydrocarbons by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. (This listing does not include wastewaters, wastewater treatment sludges, spent catalysts, and wastes listed in LAC 33.V.4901.C or LAC 33:V.4901.B.Table 1.).	All F024 wastes	NA	INCINCMBST	INCINCMBST
		2-Chloro-1,3-butadiene	126-99-8	0.057	0.28
		3-Chloropropylene	107-05-1	0.036	30
		1,1-Dichloroethane	75-34-3	0.059	6.0
		1,2-Dichloroethane	107-06-2	0.21	6.0
		1,2-Dichloropropane	78-87-5	0.85	18
		cis-1,3-Dichloropropylene	10061-01-5	0.036	18
		trans-1,3-Dichloropropylene	10061-02-6	0.036	18
		bis(2-Ethylhexyl) phthalate	117-81-7	0.28	28
		Hexachloroethane	67-72-1	0.055	30
		Chromium (Total)	7440-47-3	2.77	0.86 mg/l TCLP
		Nickel	7440-02-0	3.98	5.0 mg/l TCLP
* * *					
[See Prior Text in F025 - K024]					

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
K025	Distillation bottoms from the production of nitrobenzene by the nitration of benzene.	NA	NA	LLEXT fb SSTRP fb CARBN; or INCINCMBST	INCINCMBST
K026	Stripping still tails from the production of methyl ethyl pyridines.	NA	NA	INCINCMBST	INCINCMBST
K027	Centrifuge and distillation residues from toluene diisocyanate production.	NA	NA	CARBN; or INCINCMBST	CMBST
* * *					
[See Prior Text in K028 - K038]					
K039	Filter cake from the filtration of diethylphosphorodithioc acid in the production of phorate.	NA	NA	CARBN; or INCINCMBST	CMBST
* * *					
[See Prior Text in K040 - K106]					
K107	Column bottoms from product separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	NA	NA	INCINCMBST ; or CHOXD fb CARBN; or BIODG fb CARBN	INCINCMBST
K108	Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	NA	NA	INCINCMBST ; or CHOXD fb CARBN; or BIODG fb CARBN	INCINCMBST
K109	Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	NA	NA	INCINCMBST ; or CHOXD fb CARBN; or BIODG fb CARBN	INCINCMBST

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Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
K110	Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	NA	NA	INCINCMBST ; or CHOXD fb CARBN; or BIODG fb CARBN	INCINCMBST
* * *					
[See Prior Text in K111]					
K112	Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene.	NA	NA	INCINCMBST ; or CHOXD fb CARBN; or BIODG fb CARBN	INCINCMBST
K113	Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	NA	NA	CARBN; or INCINCMBST	CMBST
K114	Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	NA	NA	CARBN; or INCINCMBST	CMBST
K115	Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	Nickel	7440-02-0	3.98	5.0 mg/l TCLP
		NA	NA	CARBN; or INCINCMBST	CMBST
K116	Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine.	NA	NA	CARBN; or INCINCMBST	CMBST
* * *					
[See Prior Text in K117 - K118]					

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Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
K123	Process wastewater (including supernates, filtrates, and washwaters) from the production of ethylenedisithiocarbamic acid and its salts.	NA	NA	INCINCMBST ; or CHOXD fb (BIODG or CARBN)	INCINCMBST
K124	Reactor vent scrubber water from the production of ethylenedisithiocarbamic acid and its salts.	NA	NA	INCINCMBST ; or CHOXD fb (BIODG or CARBN)	INCINCMBST
K125	Filtration, evaporation, and centrifugation solids from the production of ethylenedisithiocarbamic acid and its salts.	NA	NA	INCINCMBST ; or CHOXD fb (BIODG or CARBN)	INCINCMBST
K126	Baghouse dust and floor sweepings in milling and packaging operations from the production or formulation of ethylenedisithiocarbamic acid and its salts.	NA	NA	INCINCMBST ; or CHOXD fb (BIODG or CARBN)	INCINCMBST
* * *					
[See Prior Text in K131 -K151]					
P001	Warfarin, & salts, when present at concentrations greater than 0.3%	Warfarin	81-81-2	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
P002	1-Acetyl-2-thiourea	1-Acetyl-2-thiourea	591-08-2	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in P003 - P004]					

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Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
P005	Allyl alcohol	Allyl alcohol	107-18-6	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
P006	Aluminum phosphide	Aluminum phosphide	20859-73-8	CHOXD; CHRED; or INCINCMBST	CHOXD; CHRED; or INCINCMBST
P007	5-Aminomethyl 3-isoxazolol	5-Aminomethyl 3-isoxazolol	2763-96-4	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P008	4-Aminopyridine	4-Aminopyridine	504-24-5	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P009	Ammonium picrate	Ammonium picrate	131-74-8	CHOXD; CHRED; CARBN; BIODG; or INCINCMBST	CHOXD; CHRED; or CMBST
* * *					
[See Prior Text in P010 - P013]					
P014	Thiophenol (Benzene thiol)	Thiophenol (Benzene thiol)	108-98-5	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P015	Beryllium Powder Dust	Beryllium	7440-41-7	RMETL; or RTHRM	RMETL; or RTHRM

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		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
P016	Dichloromethyl ether (Bis(chloromethyl)ether)	Dichloromethyl ether	542-88-1	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P017	Bromoacetone	Bromoacetone	598-31-2	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P018	Brucine	Brucine	357-57-3	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in P020 - P021]					
P022	Carbon disulfide	Carbon disulfide	75-15-0	3.8	INCINCMBST
		Carbon disulfide; alternate ⁶ standard for nonwastewaters only	75-15-0	NA	4.8 mg/l TCLP
P023	Chloroacetaldehyde	Chloroacetaldehyde	107-20-0	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in P024]					
P026	1-(o-Chlorophenyl)thiourea	1-(o-Chlorophenyl) thiourea	5344-82-1	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
P027	3-Chloropropionitrile	3-Chloropropionitrile	542-76-7	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P028	Benzyl chloride	Benzyl chloride	100-44-7	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in P029 - P030]					
P031	Cyanogen	Cyanogen	460-19-5	CHOXD; WETOX; or INCINCMBST	CHOXD; WETOX; or INCINCMBST
P033	Cyanogen chloride	Cyanogen chloride	506-77-4	CHOXD; WETOX; or INCINCMBST	CHOXD; WETOX; or INCINCMBST
P034	2-Cyclohexyl-4,6-dinitrophenol	2-Cyclohexyl-4,6-dinitrophenol	131-89-5	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in P036 - P039]					
P040	O,O-Diethyl O-pyrazinyl phosphorothioate	O,O-Diethyl O-pyrazinyl phosphorothioate	297-97-2	CARBN; or INCINCMBST	CMBST
P041	Diethyl-p-nitrophenyl phosphate	Diethyl-p-nitrophenyl phosphate	311-45-5	CARBN; or INCINCMBST	CMBST
P042	Epinephrine	Epinephrine	51-43-4	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration in mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
P043	Diisopropylfluorophosphate (DFP)	Diisopropylfluorophosphate (DFP)	55-91-4	CARBN; or INCINCMBST	CMBST
P044	Dimethoate	Dimethoate	60-51-5	CARBN; or INCINCMBST	CMBST
P045	Thiofanox	Thiofanox	39196-18-4	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P046	alpha, alpha-Dimethylphenethylamine	alpha, alpha-Dimethylphenethyl-amine	122-09-8	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P047	4,6-Dinitro-o-cresol	4,6-Dinitro-o-cresol	543-52-1	0.28	160
	4,6-Dinitro-o-cresol salts	NA	NA	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in P048]					
P049	Dithiobiuret	Dithiobiuret	541-53-7	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P050	Endosulfan	Endosulfan I	939-98-8	0.023	0.066
		Endosulfan II	33213-6-5	0.029	0.13
		Endosulfan sulfate	1031-07-8	0.029	0.13
* * *					
[See Prior Text in P051]					

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
P054	Aziridine	Aziridine	151-56-4	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in P056]					
P057	Fluoroacetamide	Fluoroacetamide	640-19-7	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P058	Fluoroacetic acid, sodium salt	Fluoroacetic acid, sodium salt	62-74-8	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in P059 - P060]					
P062	Hexaethyl tetraphosphate	Hexaethyl tetraphosphate	757-58-4	CARBN; or INCINCMBST	CMBST
* * *					
[See Prior Text in P063]					
P064	Isocyanic acid, ethyl ester	Isocyanic acid, ethyl ester	624-83-9	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in P065]					
P066	Methomyl	Methomyl	16752-77-5	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
P067	2-Methyl-aziridine	2-Methyl-aziridine	75-55-8	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P068	Methyl hydrazine	Methyl hydrazine	60-34-4	CHOXD; CHRED; CARBN; BIODG; or INCINCMBST	CHOXD; CHRED, or CMBST
P069	2-Methylacetonitrile	2-Methylacetonitrile	75-86-5	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P070	Aldicarb	Aldicarb	116-06-3	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in P071]					
P072	1-Naphthyl-2-thiourea	1-Naphthyl-2-thiourea	86-88-4	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in P073 - P074]					
P075	Nicotine and salts	Nicotine and salts	54-11-5	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
* * *					
[See Prior Text in P076 - P078]					
P081	Nitroglycerin	Nitroglycerin	55-63-0	CHOXD; CHRED; CARBN; BIODG or INCIN CMBST	CHOXD; CHRED; or CMBST
* * *					
[See Prior Text in P082]					
P084	N-Nitrosomethylvinylamine	N-Nitrosomethyl-vinylamine	4549-40-0	(WETOX or CHOXD) fb CARBN; or INCIN CMBST	INCIN CMBST
P085	Octamethylpyrophosphoramide	Octamethylpyrophosphoramide	152-16-9	CARBN; or INCIN CMBST	CMBST
* * *					
[See Prior Text in P087]					
P088	Endothall	Endothall	145-73-3	(WETOX or CHOXD) fb CARBN; or INCIN CMBST	CMBST
* * *					
[See Prior Text in P089 - P092]					
P093	Phenylthiouea	Phenylthiouea	103-85-5	(WETOX or CHOXD) fb CARBN; or INCIN CMBST	INCIN CMBST
* * *					
[See Prior Text in P094]					

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
P095	Phosgene	Phosgene	75-44-5	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P096	Phosphine	Phosphine	7803-51-2	CHOXD; CHRED; or INCINCMBST	CHOXD; CHRED; or INCINCMBST
* * *					
[See Prior Text in P097 - P101]					
P102	Propargyl alcohol	Propargyl alcohol	107-19-7	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
* * *					
[See Prior Text in P103 - P104]					
P105	Sodium azide	Sodium azide	26628-22-8	CHOXD; CHRED; CARBN; BIODG; or INCINCMBST	CHOXD; CHRED; or CMBST
* * *					
[See Prior Text in P106]					
P108	Strychnine and salts	Strychnine and salts	57-24-9	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P109	Tetraethyldithiopyrophosphate	Tetraethyldithiopyrophosphate	3689-24-5	CARBN; or INCINCMBST	CMBST
* * *					
[See Prior Text in P110]					

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
P111	Tetraethylpyrophosphate	Tetraethylpyrophosphate	107-49-3	CARBN; or INCINCMBST	CMBST
P112	Tetranitromethane	Tetranitromethane	509-14-8	CHOXD; CHRED; CARBN; BIODG; or INCINCMBST	CHOXD; CHRED; or CMBST
* * *					
[See Prior Text in P113 - P115]					
P116	Thiosemicarbazide	Thiosemicarbazide	79-19-6	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
P118	Trichloromethanethiol	Trichloromethane-thiol	75-70-7	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in P119 - P121]					
P122	Zinc phosphide Zn ₃ P ₂ , when present at concentrations greater than 10%	Zinc Phosphide	1314-84-7	CHOXD; CHRED; or INCINCMBST	CHOXD; CHRED; or INCINCMBST
* * *					
[See Prior Text in P123]					
U001	Acetaldehyde	Acetaldehyde	75-07-0	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
* * *					
[See Prior Text in U002]					

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U003	Acetonitrile	Acetonitrile	75-05-8	5.6	INC INCMBST
		Acetonitrile; alternate ⁶ standard for nonwastewaters only	75-05-8	NA	±838
* * *					
[See Prior Text in U004 - U005]					
U006	Acetyl chloride	Acetyl Chloride	75-36-5	(WETOX or CHOXD) fb CARBN; or INC INCMBST	INC INCMBST
U007	Acrylamide	Acrylamide	79-06-1	(WETOX or CHOXD) fb CARBN; or INC INCMBST	INC INCMBST
U008	Acrylic acid	Acrylic acid	79-10-7	(WETOX or CHOXD) fb CARBN; or INC INCMBST	CMBST
* * *					
[See Prior Text in U009]					
U010	Mitomycin C	Mitomycin C	50-07-7	(WETOX or CHOXD) fb CARBN; or INC INCMBST	INC INCMBST
U011	Amitrole	Amitrole	61-82-5	(WETOX or CHOXD) fb CARBN; or INC INCMBST	INC INCMBST
* * *					
[See Prior Text in U012]					

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U014	Auramine	Auramine	492-80-8	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U015	Azaserine	Azaserine	115-02-6	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U016	Benz(c)acridine	Benz(c)acridine	225-51-4	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
U017	Benzal chloride	Benzal chloride	98-87-3	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in U018 - U019]					
U020	Benzenesulfonyl chloride	Benzenesulfonyl chloride	98-09-9	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U021	Benzidine	Benzidine	92-87-5	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in U022]					

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U023	Benzotrichloride	Benzotrichloride	98-07-7	CHOXD; CHRED; CARBN; BIODG; or INCIN CMBST	CHOXD; CHRED; or CMBST
* * *					
[See Prior Text in U024 - U025]					
U026	Chlomaphazine	Chlomaphazine	494-03-1	(WETOX or CHOXD) fb CARBN; or INCIN CMBST	INCIN CMBST
U027	bis(2-Chloroisopropyl)ether	bis(2-Chloroisopropyl)ether	39638-32-9	(WETOX or CHOXD) fb CARBN; or INCIN 0.055	7.2
* * *					
[See Prior Text in U028 - U032]					
U033	Carbon oxyfluoride	Carbon oxyfluoride	353-50-4	(WETOX or CHOXD) fb CARBN; or INCIN CMBST	INCIN CMBST
U034	Trichloroacetaldehyde (Chloral)	Trichloroacetaldehyde (Chloral)	75-87-6	(WETOX or CHOXD) fb CARBN; or INCIN CMBST	INCIN CMBST
U035	Chlorambucil	Chlorambucil	305-03-3	(WETOX or CHOXD) fb CARBN; or INCIN CMBST	INCIN CMBST

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
* * *					
[See Prior Text in U036 - U037]					
U038	Chlorobenzilate	Chlorobenzilate	510-15-6	0.10	INC INCMBST
* * *					
[See Prior Text in U039]					
U041	Epichlorohydrin (1-Chloro-2,3-epoxypropane)	Epichlorohydrin (1-Chloro-2,3-epoxypropane)	106-89-8	(WETOX or CHOXD) fb CARBN; or INC INCMBST	INC INCMBST
U042	2-Chloroethyl vinyl ether	2-Chloroethyl vinyl ether	110-75-8	0.062	INC INCMBST
* * *					
[See Prior Text in U043 - U045]					
U046	Chloromethyl methyl ether	Chloromethyl methyl ether	107-30-2	(WETOX or CHOXD) fb CARBN; or INC INCMBST	INC INCMBST
* * *					
[See Prior Text in U047 - U048]					
U049	4-Chloro-o-toluidine hydrochloride	4-Chloro-o-toluidine hydrochloride	3165-93-3	(WETOX or CHOXD) fb CARBN; or INC INCMBST	INC INCMBST
* * *					
[See Prior Text in U050 - U052]					
U053	Crotonaldehyde	Crotonaldehyde	4170-30-3	(WETOX or CHOXD) fb CARBN; or INC INCMBST	CMBST

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U055	Cumene	Cumene	98-82-8	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
U056	Cyclohexane	Cyclohexane	110-82-7	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
* * *					
[See Prior Text in U057]					
U058	Cyclophosphamide	Cyclophosphamide	50-18-0	CARBN; or INCINCMBST	CMBST
U059	Daunomycin	Daunomycin	20830-81-3	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in U060 - U061]					
U062	Diallate	Diallate	2303-16-4	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in U063]					
U064	Dibenz(a,i)pyrene	Dibenz(a,i)pyrene	189-55-9	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
* * *					
[See Prior Text in U066 - U072]					

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U073	3,3'-Dichlorobenzidine	3,3'-Dichloro-benzidine	91-94-1	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U074	1,4-Dichloro-2-butene	cis- 1,4-Dichloro-2-butene	1476-11-5	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
		trans- 1,4-Dichloro-2-butene	764-41-0	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in U075 - U084]					
U085	1,2:3,4-Diepoxybutane	1,2:3,4-Diepoxybutane	1464-53-5	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
U086	N,N'-Diethylhydrazine	N,N'-Diethylhydrazine	1615-80-1	CHOXD; CHRED; CARBN; BIODG; or INCINCMBST	CHOXD; CHRED; or CMBST
U087	O,O-Diethyl S-methyldithiophosphate	O,O-Diethyl S-methyldithiophosphate	3288-58-2	CARBN; or INCINCMBST	CMBST
* * *					
[See Prior Text in U088]					

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U089	Diethyl stilbestrol	Diethyl stilbestrol	56-53-1	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
U090	Dihydrosafrole	Dihydrosafrole	94-58-6	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
U091	3,3'-Dimethoxybenzidine	3,3'-Dimethoxy-benzidine	119-90-4	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U092	Dimethylamine	Dimethylamine	124-40-3	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U093	p-Dimethylaminoazobenzene	p-Dimethylamino-azobenzene	60-11-7	0.13	INCINCMBST
U094	7,12-Dimethylbenz(a)anthracene	7,12-Dimethylbenz(a) anthracene	57-97-6	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
U095	3,3'-Dimethylbenzidine	3,3'-Dimethyl-benzidine	119-93-7	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U096	alpha, alpha-Dimethyl benzyl hydroperoxide	alpha, alpha-Dimethyl benzyl hydroperoxide	80-15-9	CHOXD; CHRED; CARBN; BIODG; or INCINCMBST	CHOXD; CHRED; or CMBST

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U097	Dimethylcarbamoyl chloride	Dimethylcarbamoyl chloride	79-44-7	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U098	1,1-Dimethylhydrazine	1,1-Dimethyl-hydrazine	57-14-7	CHOXD; CHRED; CARBN; BIODG; or INCINCMBST	CHOXD; CHRED; or CMBST
U099	1,2-Dimethylhydrazine	1,2-Dimethylhydra-zine	540-73-8	CHOXD; CHRED; CARBN; BIODG; or INCINCMBST	CHOXD; CHRED; or CMBST
* * *					
[See Prior Text in U101 - U102]					
U103	Dimethyl sulfate	Dimethyl sulfate	77-78-1	CHOXD; CHRED; CARBN; BIODG; or INCINCMBST	CHOXD; CHRED; or CMBST
* * *					
[See Prior Text in U105 - U107]					
U108	1,4-Dioxane	1,4-Dioxane	123-91-1	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
		1,4-Dioxane; alternate ⁶ standard for nonwastewaters only	123-91-1	NA	170

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U109	1,2-Diphenylhydrazine	1,2-Diphenylhydrazine	122-66-7	CHOXD; CHRED; CARBN; BIODG; or INCINCMBST	CHOXD; CHRED; or CMBST
		1,2-Diphenylhydrazine; alternate ⁶ standard for wastewaters only	122-66-7	0.087	NA
U110	Dipropylamine	Dipropylamine	142-84-7	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in U111 - U112]					
U113	Ethyl acrylate	Ethyl acrylate	140-88-5	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
U114	Ethylenebisdithiocarbamic acid salts and esters	Ethylenebisdithio-carbamic acid	111-54-6	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U115	Ethylene oxide	Ethylene oxide	75-21-8	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CHOXD; or INCINCMBST
		Ethylene oxide; alternate ⁶ standard for wastewaters only	75-21-8	0.12	NA

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U116	Ethylene thiourea	Ethylene thiourea	96-45-7	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in U117 - U118]					
U119	Ethyl methane sulfonate	Ethyl methane sulfonate	62-50-0	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in U120 - U121]					
U122	Formaldehyde	Formaldehyde	50-00-0	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
U123	Formic acid	Formic acid	64-18-6	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
U124	Furan	Furan	110-00-9	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
U125	Furfural	Furfural	98-01-1	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U126	Glycidylaldehyde	Glycidylaldehyde	765-34-4	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
* * *					
[See Prior Text in U127 - U131]					
U132	Hexachlorophene	Hexachlorophene	70-30-4	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U133	Hydrazine	Hydrazine	302-01-2	CHOXD; CHRED; CARBN; DIODG; or INCINCMBST	CHOXD; CHRED; or CMBST
* * *					
[See Prior Text in U134]					
U135	Hydrogen Sulfide	Hydrogen Sulfide	7783-06-4	CHOXD; CHRED; or INCINCMBST	CHOXD; CHRED; or INCINCMBST
* * *					
[See Prior Text in U136 - U142]					
U143	Lasiocarpine	Lasiocarpine	303-34-4	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in U144 - U146]					

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U147	Maleic anhydride	Maleic anhydride	108-31-6	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
U148	Maleic hydrazide	Maleic hydrazide	123-33-1	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U149	Malononitrile	Malononitrile	109-77-3	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U150	Melphalan	Melphalan	148-82-3	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in U151 - U152]					
U153	Methanethiol	Methanethiol	74-93-1	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U154	Methanol	Methanol	67-56-1	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
		Methanol; alternate ⁶ set of standards for both wastewaters and nonwastewaters	67-56-1	5.6	0.75 mg/l TCLP

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
* * *					
[See Prior Text in U155]					
U156	Methyl chlorocarbonate	Methyl chlorocarbonate	79-22-1	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in U157 - U159]					
U160	Methyl ethyl ketone peroxide	Methyl ethyl ketone peroxide	1338-23-4	CHOXD; CHRED; CARBN; BIODG; or INCINCMBST	CHOXD; CHRED; or CMBST
* * *					
[See Prior Text in U161 - U162]					
U163	N-Methyl N'-nitro N-nitrosoguanidine	N-Methyl N'-nitro N-nitrosoguanidine	70-25-7	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U164	Methylthiouracil	Methylthiouracil	56-04-2	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in U165]					
U166	1,4-Naphthoquinone	1,4-Naphthoquinone	130-15-4	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U167	1-Naphthylamine	1-Naphthylamine	134-32-7	(WETOX or CHOXD) fb CARBN; or INCINCBST	INCINCBST
U168	2-Naphthylamine	2-Naphthylamine	91-59-8	0.52	INCINCBST
* * *					
[See Prior Text in U169 - U170]					
U171	2-Nitropropane	2-Nitropropane	79-46-9	(WETOX or CHOXD) fb CARBN; or INCINCBST	INCINCBST
* * *					
[See Prior Text in U172]					
U173	N-Nitrosodiethanolamine	N-Nitrosodiethanol-amine	1116-54-7	(WETOX or CHOXD) fb CARBN; or INCINCBST	INCINCBST
* * *					
[See Prior Text in U174]					
U176	N-Nitroso-N-ethylurea	N-Nitroso-N-ethylurea	759-73-9	(WETOX or CHOXD) fb CARBN; or INCINCBST	INCINCBST
U177	N-Nitroso-N-methylurea	N-Nitroso-N-methylurea	684-93-5	(WETOX or CHOXD) fb CARBN; or INCINCBST	INCINCBST
U178	N-Nitroso-N-methylurethane	N-Nitroso-N-methylurethane	615-53-2	(WETOX or CHOXD) fb CARBN; or INCINCBST	INCINCBST

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
* * *					
[See Prior Text in U179 - U181]					
U182	Paraldehyde	Paraldehyde	123-63-7	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
* * *					
[See Prior Text in U183]					
U184	Pentachloroethane	Pentachloroethane	76-01-7	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
		Pentachloroethane; alternate ⁶ standards for both wastewaters and nonwastewaters	76-01-7	0.055	6.0
* * *					
[See Prior Text in U185]					
U186	1,3-Pentadiene	1,3-Pentadiene	504-60-9	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
* * *					
[See Prior Text in U187 - U188]					
U189	Phosphorus sulfide	Phosphorus sulfide	1314-80-3	CHOXD; CHRED; or INCINCMBST	CHOXD; CHRED; or INCINCMBST

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U190	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	0.055	28
		Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	0.055	28
U191	2-Picoline	2-Picoline	109-06-8	(WETOX or CHOXD) fb CARBN; or INCINCBST	INCINCBST
* * *					
[See Prior Text in U192]					
U193	1,3-Propane sultone	1,3-Propane sultone	1120-71-4	(WETOX or CHOXD) fb CARBN; or INCINCBST	INCINCBST
U194	n-Propylamine	n-Propylamine	107-10-8	(WETOX or CHOXD) fb CARBN; or INCINCBST	INCINCBST
* * *					
[See Prior Text in U196]					
U197	p-Benzoquinone	p-Benzoquinone	106-51-4	(WETOX or CHOXD) fb CARBN; or INCINCBST	CMBST
U200	Reserpine	Reserpine	50-55-5	(WETOX or CHOXD) fb CARBN; or INCINCBST	INCINCBST

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U201	Resorcinol	Resorcinol	108-46-3	(WETOX or CHOXD) fb CARBN; or INCIN CMBST	CMBST
U202	Saccharin and salts	Saccharin	81-07-2	(WETOX or CHOXD) fb CARBN; or INCIN CMBST	INCIN CMBST
* * *					
[See Prior Text in U203 - U205]					
U206	Streptozotocin	Streptozotocin	18883-66-4	(WETOX or CHOXD) fb CARBN; or INCIN CMBST	INCIN CMBST
* * *					
[See Prior Text in U207 - U211]					
U213	Tetrahydrofuran	Tetrahydrofuran	109-99-9	(WETOX or CHOXD) fb CARBN; or INCIN CMBST	CMBST
* * *					
[See Prior Text in U214 - U217]					
U218	Thioacetamide	Thioacetamide	62-55-5	(WETOX or CHOXD) fb CARBN; or INCIN CMBST	INCIN CMBST
U219	Thiourea	Thiourea	62-56-6	(WETOX or CHOXD) fb CARBN; or INCIN CMBST	INCIN CMBST
* * *					
[See Prior Text in U220]					

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U221	Toluenediamine	Toluenediamine	25376-45-8	CARB ^N ; or INCIN CMBST	CMBST
U222	o-Toluidine hydrochloride	o-Toluidine hydrochloride	636-21-5	(WETOX or CHOXD) fb CARB ^N ; or INCIN CMBST	INCIN CMBST
U223	Toluene diisocyanate	Toluene diisocyanate	26471-62-5	CARB ^N ; or INCIN CMBST	CMBST
* * *					
[See Prior Text in U225 - U228]					
U234	1,3,5-Trinitrobenzene	1,3,5-Trinitrobenzene	99-35-4	(WETOX or CHOXD) fb CARB ^N ; or INCIN CMBST	INCIN CMBST
* * *					
[See Prior Text in U235]					
U236	Trypan Blue	Trypan Blue	72-57-1	(WETOX or CHOXD) fb CARB ^N ; or INCIN CMBST	INCIN CMBST
U237	Uracil mustard	Uracil mustard	66-75-1	(WETOX or CHOXD) fb CARB ^N ; or INCIN CMBST	INCIN CMBST
U238	Urethane (Ethyl carbamate)	Urethane (Ethyl carbamate)	51-79-6	(WETOX or CHOXD) fb CARB ^N ; or INCIN CMBST	INCIN CMBST
* * *					
[See Prior Text in U239]					

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U240	2,4-D (2,4-Dichlorophenoxyacetic acid)	2,4-D (2,4-Dichlorophenoxy-acetic acid)	94-75-7	0.72	10
	2,4-D (2,4-Dichlorophenoxyacetic acid) salts and esters		NA	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
* * *					
[See Prior Text in U243]					
U244	Thiram	Thiram	137-26-8	(WETOX or CHOXD) fb CARBN; or INCINCMBST	INCINCMBST
U246	Cyanogen bromide	Cyanogen bromide	506-68-3	CHOXD; WETOX; or INCINCMBST	CHOXD; WETOX; or INCINCMBST
* * *					
[See Prior Text in U247]					
U248	Warfarin, & salts, when present at concentrations of 0.3% or less	Warfarin	81-81-2	(WETOX or CHOXD) fb CARBN; or INCINCMBST	CMBST
U249	Zinc phosphide, Zn ₃ P ₂ , when present at concentrations of 10% or less	Zinc Phosphide	1314-84-7	CHOXD; CHRED; or INCINCMBST	CHOXD; CHRED; or INCINCMBST
U328	o-Toluidine	o-Toluidine	95-53-4	INCINCMBST ; or CHOXD fb (BIODG or CARBN); or BIODG fb CARBN	INCINCMBST ; or Thermal Destruction

Table 2 - TREATMENT STANDARDS FOR HAZARDOUS WASTES

Waste Code	Waste Description and Treatment/Regulatory Subcategory ¹	Regulated Hazardous Constituent		Wastewaters	Nonwastewaters
		Common Name	CAS ² Number	Concentration mg/l ³ ; or Technology Code ⁴	Concentration in mg/kg ⁵ unless noted as "mg/l TCLP" or Technology Code
U353	p-Toluidine	p-Toluidine	106-49-0	INCIN CMBST; or CHOXD fb (BIODG or CARBN); or BIODG fb CARBN	INCIN CMBST; or Thermal Destruction
U359	2-Ethoxyethanol	2-Ethoxyethanol	110-80-5	INCIN CMBST; or CHOXD fb (BIODG or CARBN); or BIODG fb CARBN	CMBST

* * *

[See Prior Text in Footnotes 1- 7]

NOTE: NA means not applicable.

Table 3. Technology Codes and Description of Technology-based Standards	
Technology Code	Description of Technology-based Standard
	* * * [See Prior Text in in ADGAS - CHRED]
CMBST	<u>High temperature organic destruction technologies, such as</u> combustion in incinerators, boilers, or industrial furnaces operated in accordance with the applicable requirements of LAC 33:V.Chapter 30 or 31 and or 41, and in other units operated in accordance with applicable technical operating requirements; and certain noncombustive technologies, such as the Catalytic Extraction Process.

Table 3. Technology Codes and Description of Technology-based Standards	
Technology Code	Description of Technology-based Standard
	<p style="text-align: center;">* * *</p> <p style="text-align: center;">[See Prior Text in DEACT -WTRRX]</p>

* * *

[See Prior Text in Note 1- Certification Statement G]

Title 33

ENVIRONMENTAL QUALITY

Part V. Hazardous Waste and Hazardous Materials

Subpart 1. Department of Environmental Quality—Hazardous Waste

Chapter 31. Incinerators

§3105. Applicability

* * *

[See Prior Text in A-E]

Table 1. Hazardous Constituents			
Common Name	Chemical Abstracts Name	Chemical Abstracts Number	Hazardous Waste Number
<u>A2213</u>	<u>Ethanimidothioic acid, 2-(dimethylamino) -N-hydroxy-2-oxo-, methyl ester</u>	<u>30558-43-1</u>	<u>U394</u>
* * *			
[See Prior Text in Acetonitrile - Aldicarb]			
<u>Aldicarb sulfone</u>	<u>Propanal, 2-methyl-2-(methylsulfonyl) -, O-[(methylamino) carbonyl] oxime</u>	<u>1646-88-4</u>	<u>P203</u>
* * *			
[See Prior Text in Aldrin - Azaserine]			
<u>Barban</u>	<u>Carbamic acid, (3-chlorophenyl) -, 4-chloro-2-butynyl ester</u>	<u>101-27-9</u>	<u>U280</u>
<u>Bendiocarb</u>	<u>1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate</u>	<u>22781-23-3</u>	<u>U278</u>

Table 1. Hazardous Constituents			
Common Name	Chemical Abstracts Name	Chemical Abstracts Number	Hazardous Waste Number
<u>Benomyl</u>	<u>Carbamic acid, [1- [(butylamino) carbonyl]- 1H-benzimidazol-2-yl] -, methyl ester</u>	<u>17804-35-2</u>	<u>U271</u>
* * *			
[See Prior Text in Benz(c)acridine - Calcium cyanide]			
<u>Carbaryl</u>	<u>1-Naphthalenol, methylcarbamate</u>	<u>63-25-2</u>	<u>U279</u>
<u>Carbendazim</u>	<u>Carbamic acid, 1H-benzimidazol-2-yl, methyl ester</u>	<u>10605-21-7</u>	<u>U372</u>
<u>Carbofuran</u>	<u>7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate</u>	<u>1563-66-2</u>	<u>P127</u>
<u>Carbofuran phenol</u>	<u>7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-</u>	<u>1563-38-8</u>	<u>U367</u>
* * *			
[See Prior Text in Carbon disulfide - Carbon tetrachloride]			
<u>Carbosulfan</u>	<u>Carbamic acid, [(dibutylamino) thio] methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester</u>	<u>55285-14-8</u>	<u>P189</u>
* * *			
[See Prior Text in Chloral - Crotonaldehyde]			
<u>m-Cumenyl methylcarbamate</u>	<u>Phenol, 3-(methylethyl)-, methyl carbamate</u>	<u>64-00-6</u>	<u>P202</u>
* * *			
[See Prior Text in Cyanides (soluble salts and complexes), N.O.S.- Diethylarsine]			
<u>Diethylene glycol, dicarbamate</u>	<u>Ethanol, 2,2'-oxybis-, dicarbamate</u>	<u>5952-26-1</u>	<u>U395</u>

Table 1. Hazardous Constituents			
Common Name	Chemical Abstracts Name	Chemical Abstracts Number	Hazardous Waste Number
* * *			
[See Prior Text in 1,4-Diethyleneoxide - Dimethyl sulfate]			
<u>Dimetilan</u>	<u>Carbamic acid, dimethyl-, 1- [(dimethylamino) carbonyl]-5-methyl- 1H-pyrazol-3-yl ester</u>	<u>644-64-4</u>	<u>P191</u>
* * *			
[See Prior Text in Dinitrobenzene, N.O.S! - Formaldehyde]			
<u>Formetanate hydrchloride</u>	<u>Methanimidamide, N,N-dimethyl-N'-[3-[(methylamino) carbonyl]oxy]phenyl]-, monohydrochloride</u>	<u>23422-53-9</u>	<u>P198</u>
* * *			
[See Prior Text in Formic acid]			
<u>Formparanate</u>	<u>Methanimidamide, N,N-dimethyl-N'-[2-methyl-4-[(methylamino) carbonyl]oxy]phenyl]-</u>	<u>17702-57-7</u>	<u>P197</u>
* * *			
[See Prior Text in Glycidylaldehyde - Isodrin]			
<u>Isolan</u>	<u>Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H- pyrazol-5-yl ester</u>	<u>119-38-0</u>	<u>P192</u>
* * *			
[See Prior Text in Isosafrole - Malononitrile]			
<u>Manganese dimethyldithiocarbamate</u>	<u>Manganese, bis(dimethylcarbomodithioato-S,S')-</u>	<u>15339-36-3</u>	<u>P196</u>
* * *			
[See Prior Text in Melphalan - Methapyrilene]			
<u>Methiocarb</u>	<u>Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate</u>	<u>2032-65-7</u>	<u>P199</u>

Table 1. Hazardous Constituents			
Common Name	Chemical Abstracts Name	Chemical Abstracts Number	Hazardous Waste Number
* * *			
[See Prior Text in Methomyl - Methylthiouracil]			
<u>Metolcarb</u>	<u>Carbamic acid, methyl-, 3-methylphenyl ester</u>	<u>1129-41-5</u>	<u>P190</u>
<u>Mexacarbate</u>	<u>Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester)</u>	<u>315-18-4</u>	<u>P128</u>
* * *			
[See Prior Text in Mitomycin C - Osmium tetroxide]			
<u>Oxamyl</u>	<u>Ethanimidothioc acid, 2-(dimethylamino)-N-[[(methylamino) carbonyl]oxy]-2-oxo-, methyl ester</u>	<u>23135-22-0</u>	<u>P194</u>
* * *			
[See Prior Text in Paraldehyde - Phthalic anhydride]			
<u>Physostigmine</u>	<u>Pyrrolo[2,3-b]indol-5-01, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-</u>	<u>57-47-6</u>	<u>P204</u>
<u>Physostigmine salicylate</u>	<u>Benzoic acid, 2-hydroxy-, compd. with (3aS-cis) - 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo [2,3-b]indol-5-yl methylcarbamate ester (1:1)</u>	<u>57-64-7</u>	<u>P188</u>
* * *			
[See Prior Text in 2-Picoline - Potassium silver cyanide]			
<u>Promecarb</u>	<u>Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate</u>	<u>2631-37-0</u>	<u>P201</u>
* * *			
[See Prior Text in Pronamide - Propargyl alcohol]			

Table 1. Hazardous Constituents			
Common Name	Chemical Abstracts Name	Chemical Abstracts Number	Hazardous Waste Number
<u>Propham</u>	<u>Carbamic acid, phenyl-, 1-methylethyl ester</u>	<u>122-42-9</u>	<u>U373</u>
<u>Propoxur</u>	<u>Phenol, 2-(1-methylethoxy)-, methylcarbamate</u>	<u>114-26-1</u>	<u>U411</u>
* * *			
[See Prior Text in Propylene dichloride - Propylthiouracil]			
<u>Prosulfocarb</u>	<u>Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester</u>	<u>52888-80-9</u>	<u>U387</u>
* * *			
[See Prior Text in Pyridine - Thioacetamide]			
<u>Thiodicarb</u>	<u>Ethanimidothioic acid, N,N'-[thiobis [(methylimino) carbonyloxy]] bis-, dimethyl ester</u>	<u>59669-26-0</u>	<u>U410</u>
* * *			
[See Prior Text in Thiofanox - Thiomethanol]			
<u>Thiophanate-methyl</u>	<u>Carbamic acid, [1,2-phenylenebis (iminocarbonothioyl)] bis-, dimethyl ester</u>	<u>23564-05-8</u>	<u>U409</u>
* * *			
[See Prior Text in Thiophenol - Thiram]			
<u>Tirpate</u>	<u>1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O-[(methylamino) carbonyl] oxime</u>	<u>26419-73-8</u>	<u>P185</u>
* * *			
[See Prior Text in Toluene -Toxaphene]			

Table 1. Hazardous Constituents			
Common Name	Chemical Abstracts Name	Chemical Abstracts Number	Hazardous Waste Number
<u>Triallate</u>	<u>Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester</u>	<u>2303-17-5</u>	<u>U389</u>
* * *			
[See Prior Text in 1,2,4-Trichlorobenzene - 1,2,3-Trichloropropane]			
<u>Triethylamine</u>	<u>Ethanamine, N,N-diethyl-</u>	<u>121-44-8</u>	<u>U404</u>
* * *			
[See Prior Text in O,O,O-Triethyl phosphorothioate - Zinc phosphide]			
<u>Ziram</u>	<u>ZInc, bis(dimethylcarbamodithioato-S,S')-, (T-4)-</u>	<u>137-30-4</u>	<u>P205</u>

¹ The abbreviation N.O.S. (not otherwise specified) signifies those members of the general class not specifically listed by name in this table.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 10:200 (March 1984), amended LR 11:1139 (December 1985), LR 13:433 (August 1987), LR 14:424 (July 1988), LR 15:737 (September 1989), LR 16:399 (May 1990), LR 18:1256 (November 1992), LR 18:1375 (December 1992), LR 20:1000 (September 1994), LR 21:944 (September 1995), LR 22:835 (September 1996), amended by the Office of Waste Services, Hazardous Waste Division, LR 24:**.

Title 33

ENVIRONMENTAL QUALITY

Part V. Hazardous Waste and Hazardous Materials

Subpart 1. Department of Environmental Quality - Hazardous Waste

Chapter 38. Universal Wastes

Subchapter G. Petitions to Include Other Wastes Under this Chapter

§3881. General

A. Any person seeking to add a hazardous waste or a category of hazardous waste to this Chapter may petition for a regulatory amendment under this Subpart and LAC 33:I.Chapter 9.

B. To be successful, the petitioner must demonstrate to the satisfaction of the administrative authority that regulation under the universal waste regulations in this Chapter:

1. is appropriate for the waste or category of waste;
2. will improve management practices for the waste or category of waste; and
3. will improve implementation of the hazardous waste program.

C. The petition must include the information required by LAC 33:I.Chapter 9. The petition should also address as many of the factors listed in LAC 33:V.3883 as are appropriate for the waste or waste category addressed in the petition.

D. The administrative authority will evaluate and grant or deny petitions using the factors listed in LAC 33:V.3883. The decision will be based on the weight of evidence showing that regulation under this Chapter is appropriate for the waste or category of waste, will improve

management practices for the waste or category of waste, and will improve implementation of the hazardous waste program.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Waste Services, Hazardous Waste Division, LR 24:**.

§3883. Factors for Petitions to Include Other Wastes Under this Chapter

Factors for petitions to include other waste under this Chapter include:

1. the waste or category of waste, as generated by a wide variety of generators, is listed in LAC 33:V.4901 or (if not listed) a proportion of the waste stream exhibits one or more characteristics of hazardous waste identified in LAC 33:V.4903. When a characteristic waste is added to the universal waste regulations of this Chapter by using a generic name to identify the waste category (e.g., batteries), the definition of universal waste in LAC 33:V.3813 will be amended to include only the hazardous waste portion of the waste category (e.g., hazardous waste batteries). Thus, only the portion of the waste stream that does exhibit one or more characteristics (i.e., is hazardous waste) is subject to the universal waste regulations of this Chapter;

2. the waste or category of waste is not exclusive to a specific industry or group of industries and is commonly generated by a wide variety of types of establishments including, for example, households, retail and commercial businesses, office complexes, conditionally exempt small quantity generators, small businesses, and government organizations, as well as

large industrial facilities;

3. the waste or category of waste is generated by a large number of generators (e.g., more than 1,000 nationally) and is frequently generated in relatively small quantities by each generator;

4. systems to be used for collecting the waste or category of waste (including packaging, marking, and labeling practices) would ensure close stewardship of the waste;

5. the risk posed by the waste or category of waste during accumulation and transport is relatively low compared to other hazardous wastes, and specific management standards proposed or referenced by the petitioner (e.g., waste management requirements appropriate to be added to LAC 33:V.3821, 3843, and 3863 and/or applicable Department of Transportation requirements) would be protective of human health and the environment during accumulation and transport;

6. regulation of the waste or category of waste under this Chapter will increase the likelihood that the waste will be diverted from nonhazardous waste management systems (e.g., the municipal waste stream, nonhazardous industrial or commercial waste stream, municipal sewer, or stormwater systems) to recycling, treatment, or disposal in compliance with subtitle C of RCRA;

7. regulation of the waste or category of waste under this Chapter will improve implementation of and compliance with the hazardous waste regulatory program; and/or

8. such other factors as may be appropriate.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

PROPOSED/DECEMBER 20, 1997

HW060*

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Waste Services, Hazardous Waste Division, LR 24:**.

Title 33**ENVIRONMENTAL QUALITY****Part V. Hazardous Waste and Hazardous Materials****Subpart 1. Department of Environmental Quality - Hazardous Waste****Chapter 49. Lists of Hazardous Wastes****§4901. Category I Hazardous Wastes**

* * *

[See Prior Text in A-B.3.b.iv]

C. Hazardous wastes from specific sources are listed in Table 2.

Table 2. Hazardous Wastes from Specific Sources		
Industry and EPA Hazardous Waste No.	Hazard Code	Hazardous Waste
* * *		
[See Prior Text]		
K151	(T)	Wastewater treatment sludges, excluding neutralization and biological sludges, generated during the treatment of wastewaters from the production of alpha- (or methyl-) chlorinated toluenes, ring chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.
<u>K156</u>	<u>(T)</u>	<u>Organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.)</u>
<u>K157</u>	<u>(T)</u>	<u>Wastewaters (including scrubber waters, condenser waters, washwaters, and separation waters) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.)</u>

Table 2. Hazardous Wastes from Specific Sources		
Industry and EPA Hazardous Waste No.	Hazard Code	Hazardous Waste
<u>K158</u>	(T)	<u>Bag house dusts and filter/separation solids from the production of carbamates and carbamoyl oximes.</u> <u>(This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-</u> <u>butylcarbamate.)</u>
<u>K159</u>	(T)	<u>Organics from the treatment of thiocarbamate wastes.</u>
<u>K161</u>	(R,T)	<u>Purification solids (including filtration, evaporation, and centrifugation solids), bag house dust, and</u> <u>floor sweepings from the production of dithiocarbamate acids and their salts. (This listing does not</u> <u>include K125-K126.)</u>
Inorganic Chemicals		
K071	(T)	Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used
* * *		
[See Prior Text]		

* * *

[See Prior Text in D-E.Comment]

Table 3. Acute Hazardous Wastes		
EPA Hazardous Waste No.	Chemical Abstract Number	Hazardous Waste
* * *		
[See Prior Text]		
P070	116-06-3	Aldicarb
<u>P203</u>	<u>1646-88-4</u>	<u>Aldicarb sulfone</u>
P004	309-00-2	Aldrin
* * *		
[See Prior Text]		

Table 3. Acute Hazardous Wastes		
EPA Hazardous Waste No.	Chemical Abstract Number	Hazardous Waste
P014	108-98-5	Benzenethiol
<u>P127</u>	<u>1563-66-2</u>	<u>7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate</u>
<u>P188</u>	<u>57-64-7</u>	<u>Benzoic acid, 2-hydroxy-, compd. with (3aS-cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1)</u>
P001	'81-81-2	2H-1-Benzopyran-2-one, 4-hydroxy- 3-(3-oxo-1-phenylbutyl)-, & salts, when present at concentrations greater than 0.3%
* * *		
[See Prior Text]		
P021	592-01-8	Calcium cyanide Ca(CN) ₂
<u>P189</u>	<u>55285-14-8</u>	<u>Carbamic acid, [(dibutylamino)-thio]methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester</u>
<u>P191</u>	<u>644-64-4</u>	<u>Carbamic acid, dimethyl-, 1-[(dimethyl-amino)carbonyl]-5-methyl-1H-pyrazol-3-yl ester</u>
<u>P192</u>	<u>119-38-0</u>	<u>Carbamic acid, dimethyl-, 3-methyl-1- (1-methylethyl)-1H-pyrazol-5-yl ester</u>
<u>P190</u>	<u>1129-41-5</u>	<u>Carbamic acid, methyl-, 3-methylphenyl ester</u>
<u>P127</u>	<u>1563-66-2</u>	<u>Carbofuran</u>
P022	75-15-0	Carbon disulfide
P095	75-44-5	Carbonic dichloride
<u>P189</u>	<u>55285-14-8</u>	<u>Carbosulfan</u>
P023	107-20-0	Chloroacetaldehyde
* * *		
[See Prior Text]		
P029	544-92-3	Copper cyanide Cu(CN)
<u>P202</u>	<u>64-00-6</u>	<u>m-Cumenyl methylcarbamate</u>
P030		Cyanides (soluble cyanide salts), not otherwise specified
* * *		
[See Prior Text]		

Table 3. Acute Hazardous Wastes		
EPA Hazardous Waste No.	Chemical Abstract Number	Hazardous Waste
P046	122-09-8	alpha, alpha-Dimethylphenethylamine
<u>P191</u>	<u>644-64-4</u>	<u>Dimetilan</u>
P047	<u>1534-52-1</u>	4,6-Dinitro-o-cresol, & salts
* * *		
[See Prior Text]		
P049	541-53-7	Dithiobiuret
<u>P185</u>	<u>26419-73-8</u>	<u>1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O-[(methylamino)-</u> <u>carbonyl]oxime</u>
P050	115-29-7	Endosulfan
* * *		
[See Prior Text]		
P031	460-19-5	Ethanedinitrile
<u>P194</u>	<u>23135-22-0</u>	<u>Ethanimidothioic acid, 2-(dimethylamino)-N-[[[(methylamino)</u> <u>carbonyl]oxy]-2-oxo-, methyl ester</u>
P066	16752-77-5	Ethanimidothioic acid, N- [[(methylamino)carbonyl]oxy]-, methyl ester
* * *		
[See Prior Text]		
P058	62-74-8	Fluoroacetic acid, sodium salt
<u>P198</u>	<u>23422-53-9</u>	<u>Formetanate hydrochloride</u>
<u>P197</u>	<u>17702-57-7</u>	<u>Formparanate</u>
P065	628-86-4	Fulminic acid, mercury (2+) salt (R,T)
* * *		
[See Prior Text]		
P060	465-73-6	Isodrin
<u>P192</u>	<u>119-38-0</u>	<u>Isolan</u>
<u>P202</u>	<u>64-00-6</u>	<u>3-Isopropopylphenyl N-methylcarbamate</u>
P007	2763-96-4	3 (2H)-Isoxazalone, 5-(aminomethyl)-

Table 3. Acute Hazardous Wastes		
EPA Hazardous Waste No.	Chemical Abstract Number	Hazardous Waste
<u>P196</u>	<u>15339-36-3</u>	<u>Manganese, bis(dimethylcarbamo</u> <u>dithioato-S,S')-</u>
<u>P196</u>	<u>15339-36-3</u>	<u>Manganese, dimethyldithiocarbamate</u>
P092	62-38-4	Mercury, (acetato-O)phenyl-
* * *		
[See Prior Text]		
P118	75-70-7	Methanethiol, trichloro-
<u>P198</u>	<u>23422-53-9</u>	<u>Methanimidamide, N,N-dimethyl-N'-[3-[(methylamino)-</u> <u>cabonyl]oxy]pehnyl]-monohydrochloride</u>
<u>P197</u>	<u>17702-57-7</u>	<u>Methanimidamide, N,N-dimethyl-N'-[2-methyl-4-</u> <u>[(methylamino)cabonyl]oxy]pehnyl]-</u>
P050	115-29-7	6, 9-Methano-2,4,3-benzo-dioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a- hexahydro-,3-oxide
P059	76-44-8	4,7-Methano-1H-indene,1,4,5,6,7, 8,8-heptachloro-3a,4,7,7a-tetrahydro-
<u>P199</u>	<u>2032-65-7</u>	<u>Methiocarb</u>
P066	16752-77-5	Methomyl
* * *		
[See Prior Text]		
P071	298-00-0	Methyl parathion
<u>P190</u>	<u>1129-41-5</u>	<u>Metolcarb</u>
<u>P128</u>	<u>315-8-4</u>	<u>Mexacarbate</u>
P072	86-88-4	alpha-Naphthylthiourea
* * *		
[See Prior Text]		
P088	145-73-3	7-Oxabicyclo[2.2.1]heptane-2,3- dicarboxylic acid
<u>P194</u>	<u>23135-22-0</u>	<u>Oxamyl</u>
P089	56-38-2	Parathion
P034	131-89-5	Phenol, 2-cyclohexyl-4,6-dinitro-

Table 3. Acute Hazardous Wastes		
EPA Hazardous Waste No.	Chemical Abstract Number	Hazardous Waste
<u>P199</u>	<u>2032-65-7</u>	<u>Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate</u>
<u>P128</u>	<u>315-18-4</u>	<u>Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester)</u>
P048	51-28-5	Phenol, 2,4-dinitro-
P047	'534-52-1	Phenol, 2-methyl-4,6-dinitro-, & salts
P201	<u>2631-37-0</u>	<u>Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate</u>
<u>P202</u>	<u>64-00-6</u>	<u>Phenol, 3-(1-methylethyl)-, methyl carbamate</u>
P020	88-85-7	Phenol, 2-(1-methylpropyl)-4,6-dinitro-
* * *		
[See Prior Text]		
P071	298-00-0	Phosphorothioic acid, O,O,-dimethyl O-(4-nitrophenyl) ester
<u>P204</u>	<u>57-47-6</u>	<u>Physostigmine</u>
<u>P188</u>	<u>57-64-7</u>	<u>Physostigmine salicylate</u>
P110	78-00-2	Plumbane, tetraethyl-
* * *		
[See Prior Text]		
P099	506-61-6	Potassium silver cyanide
<u>P201</u>	<u>2631-37-0</u>	<u>Promecarb</u>
<u>P203</u>	<u>1646-88-4</u>	<u>Propanal, 2-methyl-2-(methyl-sulfonyl)-, O-[(methylamino)carbonyl]oxime</u>
P070	116-06-3	Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime
* * *		
[See Prior Text]		
P075	'54-11-5	Pyridine, 3-(1-methyl-2- pyrrolidinyl)-,(s)- & salts
<u>P204</u>	<u>57-47-6</u>	<u>Pyrrolo[2,3-b]indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-</u>

Table 3. Acute Hazardous Wastes		
EPA Hazardous Waste No.	Chemical Abstract Number	Hazardous Waste
P114	12039-52-0	Selenious acid, dithallium(1+) salt
* * *		
[See Prior Text]		
P093	103-85-5	Thiourea, phenyl-
P185	26419-73-8	Tirpate
P123	8001-35-2	Toxaphene
* * *		
[See Prior Text]		
P001	'81-81-2	Warfarin, & salts, when present at concentrations greater than 0.3%
P205	137-30-4	Zinc, bis(dimethylcarbamodithioato-S,S')-
P121	557-21-1	Zinc cyanide
P121	557-21-1	Zinc cyanide $Zn(CN)_2$
P122	1314-84-7	Zinc phosphide Zn_3P_2 , when present at concentrations greater than 10% (R,T)
P205	137-30-4	Ziram

¹CAS Number given for parent compound only.

F. Commercial chemical products or manufacturing chemical intermediates or off-specification commercial chemical products referred to in LAC 33:V.4901.D.1-4 are identified as toxic wastes (T) unless otherwise designated and are subject to the small quantity generator exclusion defined in LAC 33:V.3903, 3913, and 3915.A and C. These wastes and their corresponding EPA Hazardous Waste Numbers are listed in Table 4. [Comment: For the convenience of the regulated community, the primary hazardous properties of these materials have been indicated by the letters T (Toxicity), R (Reactivity), I (Ignitability), and C (Corrosivity). Absence of a letter indicates that the compound is listed only for toxicity.]

These wastes and their corresponding EPA Hazardous Waste Numbers are listed in Table 4.

Table 4. Toxic Wastes		
EPA Hazardous Waste No.	Chemical Abstract Number	Hazardous Waste
<u>U394</u>	<u>30558-43-1</u>	<u>A2213</u>
U001	75-07-0	Acetaldehyde (I)
* * *		
[See Prior Text]		
U010	50-07-7	Azirino [2',3':3,4]pyrrolo[1,2-a] indole-4,7-dione,6-amino-8- [[[(aminocarbonyl)oxy]methyl]- 1,1a,2,8,8a,8b,-hexahydro-8a-methoxy- 5-methyl-, [1aS-(1aalpha,8beta,8aalpha, 8balpha)]-
<u>U280</u>	<u>101-27-9</u>	<u>Barban</u>
<u>U278</u>	<u>22781-23-3</u>	<u>Bendiocarb</u>
<u>U364</u>	<u>22961-82-6</u>	<u>Bendiocarb phenol</u>
<u>U271</u>	<u>17804-35-2</u>	<u>Benomyl</u>
U157	56-49-5	Benz [j] aceanthrylene, 1,2-dihydro-3-methyl-
* * *		
[See Prior Text]		
U202	¹ 81-07-2	1,2-Benzisothiazol-3 (2H)- one,1,1,-dioxide, and salts
<u>U364</u>	<u>22961-82-6</u>	<u>1,3-Benzodioxol-4-ol, 2,2-dimethyl-</u>
<u>U278</u>	<u>22781-23-3</u>	<u>1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate</u>
U203	94-59-7	1,3-Benzodioxole, 5-(2-propenyl)-
U141	120-58-1	1,3-Benzodioxole, 5-(1-propenyl)-
U090	94-58-6	1,3-Benzodioxole, 5-propyl-
<u>U367</u>	<u>1563-38-8</u>	<u>7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-</u>

Table 4. Toxic Wastes		
EPA Hazardous Waste No.	Chemical Abstract Number	Hazardous Waste
U064	189-55-9	Benzo[<u>rst</u>]pentaphene
* * *		
[See Prior Text]		
U032	13765-19-0	Calcium chromate
<u>U372</u>	<u>10605-21-7</u>	Carbamic acid, 1H-benzimidazol-2-yl, methyl ester
<u>U271</u>	<u>17804-35-2</u>	Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester
<u>U280</u>	<u>101-27-9</u>	Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester
U238	51-79-6	Carbamic acid, ethyl ester
U178	615-53-2	Carbamic acid, methylnitroso-,ethyl ester
<u>U373</u>	<u>122-42-9</u>	Carbamic acid, phenyl-, 1-methylethyl ester
<u>U409</u>	<u>23564-05-8</u>	Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)]bis-, dimethyl ester
U097	79-44-7	Carbamic chloride, dimethyl-
* * *		
[See Prior Text]		
U062	2303-16-4	Carbamothioic acid, bis(1-methylethyl)-S-(2,3-dichloro-2-propenyl)ester
<u>U389</u>	<u>2303-17-5</u>	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester
<u>U387</u>	<u>52888-80-9</u>	Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester
U279	<u>63-25-2</u>	Carbaryl
U372	<u>10605-21-7</u>	Carbendazim
<u>U367</u>	<u>1563-38-8</u>	Carbofuran phenol

Table 4. Toxic Wastes		
EPA Hazardous Waste No.	Chemical Abstract Number	Hazardous Waste
U215	6533-73-9	Carbonic acid, dithallium (1+) salt
* * *		
[See Prior Text]		
U085	1464-53-5	1,2:3,4-Diepoxybutane (I,T)
U395	5952-26-1	Diethylene glycol, dicarbamate
U108	123-91-1	1,4-Diethyleneoxide
* * *		
[See Prior Text]		
U001	75-07-0	Ethanal (I)
U404	121-44-8	Ethanamine, N,N-diethyl-
U174	55-18-5	Ethanamine, N-ethyl-N-nitroso-
* * *		
[See Prior Text]		
U227	79-00-5	Ethane, 1,1,2-trichloro-
U394	30558-43-1	Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester
U410	59669-26-0	Ethanimidothioic acid, N,N'-[thiobis[(methylimino)carbonyloxy]]bis- dimethyl ester
U359	110-80-5	Ethanol,2-ethoxy-
U173	1116-54-7	Ethanol,2,2'-(nitrosoimino)bis-
U395	5952-26-1	Ethanol, 2,2'-oxybis-, dicarbamate
U004	98-86-2	Ethanone, 1-phenyl-
* * *		
[See Prior Text]		

Table 4. Toxic Wastes		
EPA Hazardous Waste No.	Chemical Abstract Number	Hazardous Waste
U236	72-57-1	2,7-Naphthalenedisulfonic acid,3,3'-[(3,3'-dimethyl-[1,1'-biphenyl]-4,4'-diyl)bis(azo)bis[5-amino-4-hydroxy]-,tetrasodium salt
U279	63-25-2	1-Naphthalenol, methylcarbamate
U166	130-15-4	1,4-Naphthoquinone
* * *		
[See Prior Text]		
U132	70-30-4	Phenol, 2,2'-methylenebis[3,4,6- trichloro-
U411	114-26-1	Phenol, 2-(1-methylethoxy)-, methylcarbamate
U170	100-02-7	Phenol, 4-nitro-
* * *		
[See Prior Text]		
U162	80-62-6	2-Propenoic acid, 2-methyl-, methyl ester (I,T)
U373	122-42-9	Propham
U411	114-26-1	Propoxur
U194	107-10-8	n-Propylamine (I,T)
U083	78-87-5	Propylene dichloride
U387	52888-80-9	Prosulfocarb
U148	123-33-1	3,6-Pyridazinedione,1,2-dihydro-
* * *		
[See Prior Text]		
U218	62-55-5	Thioacetamide
U410	59669-26-0	Thiodicarb
U153	74-93-1	Thiomethanol (I,T)

Table 4. Toxic Wastes		
EPA Hazardous Waste No.	Chemical Abstract Number	Hazardous Waste
U244	137-26-8	Thioperoxydicarbonic diamide [(H ₂ N)C(S)] ₂ S ₂ , tetramethyl-
U409	23564-05-8	Thiophanate-methyl
U219	62-56-6	Thiourea
* * *		
[See Prior Text]		
U222	636-21-5	o-Toluidine hydrochloride
<u>U389</u>	<u>2303-17-5</u>	<u>Triallate</u>
U011	61-82-5	1H-1,2,4-Triazol-3-amine
* * *		
[See Prior Text]		
See F027	88-06-2	2,4,6-Trichlorophenol
<u>U404</u>	<u>121-44-8</u>	<u>Triethylamine</u>
U234	99-35-4	1,3,5-Trinitrobenzene (R,T)
* * *		
[See Prior Text]		

*CAS Number given for parent compound only.

G. Constituents that Serve as a Basis for Listing Hazardous Waste. Table 6 lists constituents that serve as a basis for listing hazardous waste.

TABLE 6.

Table of Constituents that Serve as a Basis for Listing Hazardous Waste

* * *

[See Prior Text in EPA Hazardous Waste Number F001-K151.tetrachloroethylene]

EPA Hazardous Waste Number K156

benomyl

carbaryl

carbendazim

carbofuran

carbosulfan

formaldehyde

methylene chloride

triethylamine

EPA Hazardous Waste Number K157

Carbon tetrachloride

formaldehyde

methyl chloride

methylene chloride

pyridine

triethylamine

EPA Hazardous Waste Number K158

benomyl

carbendazim

carbofuran

carbosulfan

chloroform

methylene chloride

EPA Hazardous Waste Number K159

benzene

butylate

eptc

molinate

pebulate

vernolate

EPA Hazardous Waste Number K161

antimony

arsenic

metam-sodium

ziram

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality LR 10:200 (March 1984), amended LR 10:496 (July 1984), LR 11:1139 (December 1985), LR 12:320 (May 1986), LR 13:84 (February 1987), LR 13:433 (August 1987), LR 14:426 (July 1988), LR 14:790 (November 1988), LR 15:182 (March 1989), LR 16:47 (January 1990), LR 16:220 (March 1990), LR 16:614 (July 1990), LR 16:1057 (December 1990), LR 17:369 (April 1991), LR 17:478 (May 1991), LR 17:658 (July 1991), LR 18:723 (July 1992), LR 18:1256 (November 1992), LR 18:1375 (December 1992), LR 20:1000 (September 1994), LR 21:266 (March 1995), LR 21:944 (September 1995), LR 22: 829 (September 1996), LR 22:840

(September 1996), amended by the Office of Waste Services, Hazardous Waste Division, LR 24:**.

§4905. Exclusions for Wastewaters

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[See Prior Text in A.1-3]

4. a discarded commercial chemical product or chemical intermediate listed in LAC 33:V.4901.D and E arising from de minimis losses of these materials from manufacturing operations in which these materials are used as raw materials or are produced in the manufacturing process. For purposes of this Paragraph, "de minimis" losses include those from normal material handling operations (e.g., spills from the unloading or transfer of materials from bins or other containers; or leaks from pipes, valves, or other devices used to transfer materials); minor leaks of process equipment, storage tanks, or containers; leaks from well-maintained pump packings and seals; sample purgings; relief device discharges; discharges from safety showers and rinsing and cleaning of personal safety equipment; and rinsate from empty containers or from containers rendered empty by that rinsing; or

5. wastewater resulting from laboratory operations containing toxic (T) wastes listed in LAC 33:V.4901 provided that the annualized average flow of laboratory wastewater does not exceed one percent of total wastewater flow into the headworks of the facility's wastewater treatment or pre-treatment system, or provided the wastes, combined annualized average

concentration does not exceed one part per million in the headworks of the facility's wastewater treatment or pre-treatment facility. Toxic (T) wastes used in laboratories that are demonstrated not to be discharged to wastewater are not to be included in this calculation; or

6. one or more of the following wastes listed in LAC 33:V.4901.C, wastewaters from the production of carbamates and carbamoyl oximes (EPA Hazardous Waste Number K157), provided that the maximum weekly usage of formaldehyde, methyl chloride, methylene chloride, and triethylamine (including all amounts that cannot be demonstrated to be reacted in the process, destroyed through treatment, or recovered, i.e., what is discharged or volatilized) divided by the average weekly flow of process wastewater prior to any dilutions into the headworks of the facility's wastewater treatment system does not exceed a total of five parts per million by weight; or

7. wastewaters derived from the treatment of one or more of the following wastes listed in LAC 33:V.4901.C, organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes (EPA Hazardous Waste Number K156), provided that the maximum concentration of formaldehyde, methyl chloride, methylene chloride, and triethylamine prior to any dilutions into the headworks of the facility's wastewater treatment system does not exceed a total of five milligrams per liter.

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[See Prior Text in B-B.2]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 10:200 (March 1984), amended LR 10:496 (July 1984), amended LR 14:791 (November 1988), LR 15:182 (March 1989), LR 18:723 (July 1992), amended by Office of Waste Services, Hazardous Waste Division, LR 24:**.